

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Hildegard Römer et al.) Group:
Serial No.)
Filed:) Examiner:
Title: PROCESS FOR THE MELTING,)
REFINING AND HOMOGENIZING)
OF GLASS MELTS)

PRELIMINARY AMENDMENT
DELETING MULTIPLE DEPENDENT CLAIMS

Assistant Commissioner of Patents
Washington, DC 20231

Sir:

Prior to calculating the filing fee, please enter the following amendments to the application.

IN THE CLAIMS

Please amend the following claims:

In claim 4, line 1, delete "one of claims 1 to 3" and substitute therefor --claim 1--.

In claim 5, line 1, delete "one of claims 1 to 4" and substitute therefor --claim 1--.

In claim 6, line 1, delete "one of claims 1 to 5" and substitute therefor --claim 1--.

In claim 7, line 1, delete "one of claims 1 to 6" and substitute therefor --claim 1--.

Please add the following new claims:

--8. Process according to claim 2, characterized in that the temperature in the refining stage lies at one end of the values mentioned in claims 1 to 3.

9. Process according to claim 3, characterized in that the temperature in the refining stage lies at one end of the values mentioned in claims 1 to 3.

10. Process according to claim 2, characterized in that the melt contains polyvalent ions of one of the following elements, or a combination of two or more of these elements:
Vanadium, cerium zinc, tin, titanium, ion, molybdenum, europium, manganese, nickel.

11. Process according to claim 3, characterized in that the melt contains polyvalent ions of one of the following elements, or a combination of two or more of these elements:
Vanadium, cerium zinc, tin, titanium, ion, molybdenum, europium, manganese, nickel.

12. Process according to claim 4, characterized in that the melt contains polyvalent ions of one of the following elements, or a combination of two or more of these elements: Vanadium, cerium zinc, tin, titanium, ion, molybdenum, europium, manganese, nickel.

13. Process according to claim 5, characterized in that the melt contains polyvalent ions of one of the following elements, or a combination of two or more of these elements: Vanadium, cerium zinc, tin, titanium, ion, molybdenum, europium, manganese, nickel.

14. Process according to claim 2, characterized in that the melt is free from toxic refining agents.

15. Process according to claim 3, characterized in that the melt is free from toxic refining agents.

16. Process according to claim 4, characterized in that the melt is free from toxic refining agents.

17. Process according to claim 5, characterized in that the melt is free from toxic refining agents.

18. Process according to claim 2, characterized in that the melt is heated by means of high frequency energy and is present in a cooled Skull crucible.

19. Process according to claim 3, characterized in that the melt is heated by means of high frequency energy and is present in a cooled Skull crucible.

20. Process according to claim 4, characterized in that the melt is heated by means of high frequency energy and is present in a cooled Skull crucible.--

Respectfully submitted,

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